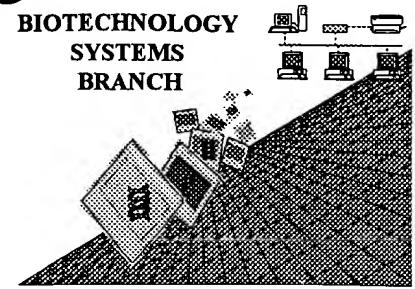


# RAW SEQUENCE LISTING

## ERROR REPORT

BIOTECHNOLOGY  
SYSTEMS  
BRANCH



The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following CRF diskette:

Application Serial Number: 09/157,289

Art Unit / Team No.: 01PE

Date Processed by STIC: 9/30/98

**THE ATTACHED PRINTOUT EXPLAINS THE ERRORS DETECTED.**

**PLEASE BE SURE TO FORWARD THIS INFORMATION TO THE APPLICANTS BY EITHER:**

**1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANTS ALONG WITH A NOTICE TO COMPLY or,**

**2) CALLING APPLICANTS AND FAXING THEM A COPY OF THE PRINTOUT WITH A NOTICE TO COMPLY**

**THIS WILL INSURE THAT THE NEXT SUBMISSION RECEIVED FROM THEM WILL BE ERROR FREE.**

**IF YOU HAVE ANY FURTHER QUESTIONS, PLEASE CALL:**

**ARTI SHAH 703-308-4212**

# Sequence Listing Error Summary

## ERROR DETECTED

## SUGGESTED CORRECTION

SERIAL NUMBER: 09/152,289

| ATTN: NEW RULES CASES: PLEASE DISREGARD ENGLISH "ALPHA" HEADERS, WHICH WERE INSERTED BY PTO SOFTWARE |  |
|--|--|
| 1 <input type="checkbox"/> Wrapped Nucleic   | The number/text at the end of each line "wrapped" down to the next line.<br>This may occur if your file was retrieved in a word processor after creating it.<br>Please adjust your right margin to .3, as this will prevent "wrapping".  |
| 2 <input type="checkbox"/> Wrapped Aminos  | The amino acid number/text at the end of each line "wrapped" down to the next line.<br>This may occur if your file was retrieved in a word processor after creating it.<br>Please adjust your right margin to .3, as this will prevent "wrapping".   |
| 3 <input type="checkbox"/> Incorrect Line Length   | The rules require that a line not exceed 72 characters in length. This includes spaces.<br>All text must be visible on page.   |
| 4 <input type="checkbox"/> Misaligned Amino Acid Numbering   | The numbering under each 5th amino acid is misaligned. This may be caused by the use of tabs between the numbering. It is recommended to delete any tabs and use spacing between the numbers.  |
| 5 <input type="checkbox"/> Non-ASCII   | This file was not saved in ASCII (DOS) text, as required by the Sequence Rules.<br>Please ensure your subsequent submission is saved in ASCII text so that it can be processed.  |
| 6 <input type="checkbox"/> Variable Length   | Sequence(s) <input type="checkbox"/> contain n's or Xaa's which represent more than one residue.<br>As per the rules, each n or Xaa can only represent a single residue.<br>Please present the maximum number of each residue having variable length and indicate in the (ix) features section that some may be missing.   |
| 7 <input type="checkbox"/> Wrong Designation   | Sequence(s) <input type="checkbox"/> contain amino acid or nucleic acid designators which are not standard representations as per the Sequence Rules (Please refer to paragraph 1.822)   |
| 8 <input type="checkbox"/> Skipped Sequences (OLD RULES)   | Sequence(s) <input type="checkbox"/> missing. If intentional, please use the following format for each skipped sequence:<br>(2) INFORMATION FOR SEQ ID NO:X:<br>(i) SEQUENCE CHARACTERISTICS:(Do not insert any headings under "SEQUENCE CHARACTERISTICS")<br>(xi) SEQUENCE DESCRIPTION:SEQ ID NO:X:<br>This sequence is intentionally skipped<br><br>Please also adjust the "(iii) NUMBER OF SEQUENCES:" response to include the skipped sequence(s). |
| 9 <input type="checkbox"/> Skipped Sequences (NEW RULES)   | Sequence(s) <input type="checkbox"/> missing. If intentional, please use the following format for each skipped sequence.<br><210> sequence id number<br><400> sequence id number<br>000  |
| 10 <input type="checkbox"/> Use of N's or Xaa's (NEW RULES)  | Use of N's and/or Xaa's have been detected in the Sequence Listing.<br>Use of <220> to <223> is MANDATORY if n's or Xaa's are present.   |
| 11 <input type="checkbox"/> Use of <213>Organism (NEW RULES)   | Sequence(s) <input type="checkbox"/> are missing this mandatory field or its response.   |
| 12 <input type="checkbox"/> Use of <220>Feature (NEW RULES)  | Sequence(s) <input type="checkbox"/> are missing the <220>Feature and associated headings.<br>Use of <220> to <223> is MANDATORY if <213>ORGANISM is "Artificial" or "Unknown"<br>(See "Federal Register," 6/01/98, Vol. 63, No. 104, pp. 29631-32)<br>(Sec. 1.823 of new Sequence Rules)  |
| 13 <input type="checkbox"/> Wrong Format   | File submitted was in the alphabetical heading format of the Old Sequence Rules. This is invalid since the "Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Disclosures" Federal Register Notice, Vol. 63, No. 104, June 1, 1998, p. 29620 applies to applications filed on or after July 1, 1998.   |

PAGE: 1

RAW SEQUENCE LISTING  
PATENT APPLICATION US/09/157,289DATE: 09/30/98  
TIME: 11:28:39

Input Set: I157289.RAW

This Raw Listing contains the General Information Section and up to first 5 pages.

1 <110> APPLICANT: ASHKENAZI, AVI J.  
 2 BOTSTEIN, DAVID  
 3 DODGE, KELLY H.  
 4 GURNEY, AUSTIN L.  
 5 KIM, KYUNG JIN  
 6 LAWRENCE, DAVID A.  
 7 PITTI, ROBERT  
 8 ROY, MARGARET A.  
 9 TUMAS, DANIEL B.  
 10 WOOD, WILLIAM I.  
 11 GENENTECH INC.

12 <120> TITLE OF INVENTION: DcR3 Polypeptide, A TNFR Homolog  
 13 <130> FILE REFERENCE: 11669.31US03  
 14 <140> CURRENT APPLICATION NUMBER: US/09/157,289  
 15 <141> CURRENT FILING DATE: 1998-09-18  
 16 <150> EARLIER APPLICATION NUMBER: 60/059,288  
 17 <151> EARLIER FILING DATE: 1997-09-18  
 18 <150> EARLIER APPLICATION NUMBER: 60/094,640  
 19 <151> EARLIER FILING DATE: 1998-07-30  
 20 <160> NUMBER OF SEQ ID NOS: 16  
 21 <170> SOFTWARE: PatentIn Ver. 2.0  
 22 <210> SEQ ID NO 1  
 23 <211> LENGTH: 300  
 24 <212> TYPE: PRT  
 25 <213> ORGANISM: Homo sapiens  
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 28 1 5 10 15  
 29 Ala Leu Pro Ala Leu Leu Pro Val Pro Ala Val Arg Gly Val Ala Glu  
 30 20 25 30  
 31 Thr Pro Thr Tyr Pro Trp Arg Asp Ala Glu Thr Gly Glu Arg Leu Val  
 32 35 40 45  
 33 Cys Ala Gln Cys Pro Pro Gly Thr Phe Val Gln Arg Pro Cys Arg Arg  
 34 50 55 60  
 35 Asp Ser Pro Thr Thr Cys Gly Pro Cys Pro Pro Arg His Tyr Thr Gln  
 36 65 70 75 80  
 37 Phe Trp Asn Tyr Leu Glu Arg Cys Arg Tyr Cys Asn Val Leu Cys Gly  
 38 85 90 95  
 39 Glu Arg Glu Glu Ala Arg Ala Cys His Ala Thr His Asn Arg Ala  
 40 100 105 110  
 41 Cys Arg Cys Arg Thr Gly Phe Phe Ala His Ala Gly Phe Cys Leu Glu  
 42 115 120 125  
 43 His Ala Ser Cys Pro Pro Gly Ala Gly Val Ile Ala Pro Gly Thr Pro  
 44 130 135 140

new format  
see pg. 2-4

Does Not Comply  
Corrected Diskette Needed

PAGE: 2

RAW SEQUENCE LISTING  
PATENT APPLICATION US/09/157,289DATE: 09/30/98  
TIME: 11:28:39

Input Set: I157289.RAW

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 46 145 150 155 160  
 47 Ser Ser Ser Ser Glu Gln Cys Gln Pro His Arg Asn Cys Thr Ala  
 48 165 170 175  
 49 Leu Gly Leu Ala Leu Asn Val Pro Gly Ser Ser Ser His Asp Thr Leu  
 50 180 185 190  
 51 Cys Thr Ser Cys Thr Gly Phe Pro Leu Ser Thr Arg Val Pro Gly Ala  
 52 195 200 205  
 53 Glu Glu Cys Glu Arg Ala Val Ile Asp Phe Val Ala Phe Gln Asp Ile  
 54 210 215 220  
 55 Ser Ile Lys Arg Leu Gln Arg Leu Leu Gln Ala Leu Glu Ala Pro Glu  
 56 225 230 235 240  
 57 Gly Trp Gly Pro Thr Pro Arg Ala Gly Arg Ala Ala Leu Gln Leu Lys  
 58 245 250 255  
 59 Leu Arg Arg Arg Leu Thr Glu Leu Leu Gly Ala Gln Asp Gly Ala Leu  
 60 260 265 270  
 61 Leu Val Arg Leu Leu Gln Ala Leu Arg Val Ala Arg Met Pro Gly Leu  
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*Error summary sheet*

PAGE: 3

RAW SEQUENCE LISTING  
PATENT APPLICATION US/09/157,289DATE: 09/30/98  
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Input Set: I157289.RAW

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98 gggcttcca cggcaccac aaccgtgcct gccgctgccc caccggcttc ttgcgcacg 180

99 ctggttctg ctggagcac gcatcggtc cacctgggtc cggcgtgatt gccccggca 240

100 ccccccagcca gaacacgacg tgcctagccg tgccccccag gcaccccttc agccagcagc 300

101 tccagctca gacagtgcac gccccaccgc aactgcacgg ccctgggtt ggcctcaat 360

102 gtgccaggct ctccctccca tgacaccctg tgcaccagct gcaactggctt ccccttcagc 420

103 accagggtac caggagctga ggagtgtgag cgtgccgtca tcgactttgt ggctttccag 480

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108 <213> ORGANISM: Unknown

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110 <223> OTHER INFORMATION: Description of Unknown Organism: UNKNOWN

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122 antaactgga gcnctgccgc tactgnaacg tcctctgnng ggagcgtgag gaggaggcac 120

123 gngcttcca cggcaccac aaccgtgcct gengctgacg caccggnttc ttgcgcacg 180

124 ctgnnttctg ctggagcac gcatcggtc cacctgggtgn cggcgtgatt gcncggca 240

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134 ggaggaggca cggcattgcc acgcccacca caaccgtgcc tgccgctgcc gcaccggctt 120

135 cttcgccac gctggttct gcttggagca cgcatcggtt ccacctgggt cggcgtgat 180

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PAGE: 4

RAW SEQUENCE LISTING  
PATENT APPLICATION US/09/157,289DATE: 09/30/98  
TIME: 11:28:39

Input Set: I157289.RAW

item 10

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145 ttgcaccctg agctaggaca ccagttcccc tgaccctgtt cttccctcct ggctgcaggc 120
W--> 146 acccccagcc agaacacgca gnccagccgt gccccccagg caccttctca gccagcagct 180
147 ccagctcaga gcagtgccag ccccacccgca actgcacggc cctgggcctg gccctcaatg 240
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156 gcatcgtgtc cacctgggtgc cggcgtgatt gccccgggca ccccccagcca gaacacgcag 60
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158 ccccacccgca actgcacggc cctgggcctg gccctcaatg tgccaggctc ttcctccat 180
159 gacaccctgt gcaccagct 199
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161 <211> LENGTH: 226
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165 <223> OTHER INFORMATION: Description of Unknown Organism: UNKNOWN
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W--> 169 cgctgtgcac cagctgcact ggcttccccc tcagcaccag ggtancagga gctgaggagg 180
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174 <213> ORGANISM: Homo sapiens
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W--> 178 cgcactgca acgcctggc ctggccctca atgtgccagg ctcttcctcc catgacacccc 180
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192 <213> ORGANISM: Unknown
193 <220> FEATURE:
194 <223> OTHER INFORMATION: Description of Unknown Organism: UNKNOWN

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item 10

PAGE: 5

RAW SEQUENCE LISTING  
PATENT APPLICATION US/09/157,289DATE: 09/30/98  
TIME: 11:28:39

Input Set: I157289.RAW

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225 <220> FEATURE:  
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228 atcacgcccgg caccag

Input Set: I157289.RAW

| Line | ? | Error/Warning                       | Original Text                             |
|------|---|-------------------------------------|---|
| 88   | W | "N" or "Xaa" used: Feature required | atgaggttn taaaaaaaaaaaaaaa aaaaa          |
| 97   | W | "N" or "Xaa" used: Feature required | antaactgga gcnctgccgc tactgnaacg tcctctgn |
| 121  | W | "N" or "Xaa" used: Feature required | gccgagacag ccccacgacg tgtggcccg gtccacccg |
| 122  | W | "N" or "Xaa" used: Feature required | antaactgga gcnctgccgc tactgnaacg tcctctgn |
| 123  | W | "N" or "Xaa" used: Feature required | gngcttgcca cgccacccac aaccgcgcct gcngctgc |
| 124  | W | "N" or "Xaa" used: Feature required | ctgntttctg cttggagcac gcacgtgtc cacctggc  |
| 136  | W | "N" or "Xaa" used: Feature required | tnccccgggc acccccagcc a                   |
| 146  | W | "N" or "Xaa" used: Feature required | acccccagcc agaacacgca gcgcagccgt gcccccca |
| 167  | W | "N" or "Xaa" used: Feature required | agcngtgcnc cncaggcacc ttctcagcca gcagtcc  |
| 169  | W | "N" or "Xaa" used: Feature required | cgctgtgcac cagctgcact ggcttcccc tcagcacc  |
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| 177  | W | "N" or "Xaa" used: Feature required | gccttcccc caggcacctt ctcagccagc agctccag  |
| 178  | W | "N" or "Xaa" used: Feature required | cgcaactgca acgcctggc ctggccctca atgtgcca  |